

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) A contact arrangement ~~[[having]]~~ comprising a battery and an electrical line, the battery having a connection terminal for connecting the electrical line, the electrical line having a connection piece for connection to the connection terminal, one of the connection piece ~~[[or]]~~ and the connection terminal having a permanent magnet, ~~characterized in that the~~ other of the connection terminal ~~[[or]]~~ and the connection piece ~~[[has]]~~ having an electromagnet ~~[[having]]~~ including a core and a magnet coil, ~~in that the permanent magnet of the connection terminal or the connection piece is associated with the electromagnet of the~~ other of the connection piece or of the connection terminal, the permanent magnet exerting a magnetic force for the purpose of retaining or repelling the core, and ~~in that the electromagnet counteracts the force effect of the permanent magnet owing to the supply of current, such that it is possible for the connection terminal to attract or repel the connection piece.~~

2. (CURRENTLY AMENDED) The arrangement as claimed in claim 1, characterized in that a plurality of permanent magnets are arranged in one of the connection terminal of the battery ~~and/or in~~ and the connection piece of the line, in that a plurality of electromagnets are arranged in the other of the connection terminal ~~and/or in~~ and the connection piece, in that the permanent magnets are arranged symmetrically around an electrical contact piece of the connection terminal ~~[[and/or]]~~ or of the connection piece, in that the electromagnets

are arranged symmetrically around the electrical contact piece of the other of the connection terminal ~~and/or~~ and of the connection piece, the permanent magnets of the connection terminal ~~and/or~~ and of the connection piece being associated with the electromagnets of the other of the connection piece ~~and/or~~ and of the connection terminal.

3. (CURRENTLY AMENDED) The arrangement as claimed in claim 2, characterized in that only electromagnets are arranged in one of the connection piece ~~or in~~ and the connection terminal and only permanent magnets are arranged in the other of the connection piece ~~or in~~ and the connection terminal.

4. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the connection piece has an electrically conductive contact piece, in that the connection terminal has an electrically conductive contact piece, in that the contact pieces have contact faces, and in that, in the contact state, the contact faces of the contact pieces bear against one another and make electrically conductive contact with one another.

5. (CURRENTLY AMENDED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and the cores of the electromagnets associated with one another in the connection piece and the connection terminal ~~and the cores of the electromagnets~~ have magnetic polarizations which bring about mutually repelling magnetic forces.

6. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and cores of the electromagnets associated with one another in the connection piece and the connection terminal have magnetic polarizations which bring about mutually attracting magnetic forces.

7. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the connection terminal or the connection piece has four permanent magnets, which are arranged on a circle around the respective contact piece of the connection terminal or of the connection piece.

8. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and/or the magnet cores of the electromagnets are set back from the contact face of the connection piece or of the connection terminal via a spacer layer.

9. (CURRENTLY AMENDED) The arrangement as claimed in claim [[1]] 4 characterized in that, in the contact state, only the contact pieces of the connection piece and of the connection terminal come into contact with one another.

10. (CURRENTLY AMENDED) The arrangement as claimed in claim 1 characterized in that [[a]] the connection piece or [[a]] the connection terminal has a plurality of electromagnets, and in that the magnet coils of the electromagnets are connected in series, and

contact can be made with them via two connections on the connection piece or on the connection terminal.

11. (CANCELLED)

12. (CANCELLED)

13. (NEW) A connection arrangement configured to be coupled to a battery having a connection terminal including a permanent magnet having a magnetic force, said connection arrangement comprising:

an electrical line having a connection piece, said connection piece including an electromagnet configured to be coupled to the permanent magnet on the battery, said electromagnet having a core and a magnet coil, and wherein said electromagnet counteracts the magnetic force of the permanent magnet owing to the supply of current, such that it is possible for said connection piece to attract or repel the connection terminal.